

Supplementary information

Multidrug-resistant *Citrobacter freundii* ST139 co-producing NDM-1 and CMY-152 from China

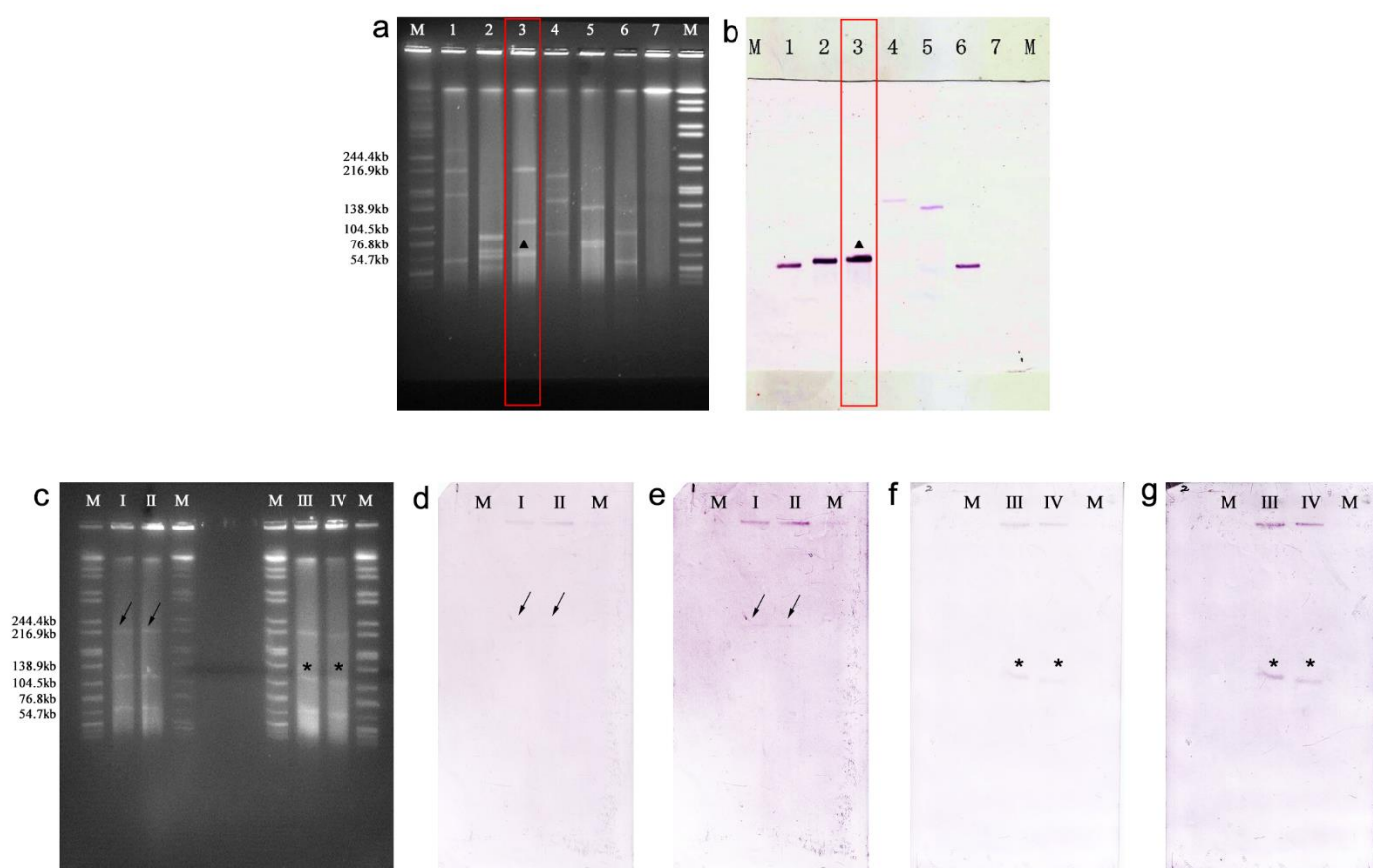
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Supplementary Figure S1. S1-PFGE pattern for strain CWH001 and southern

blot hybridization with the probe specific to *bla*_{NDM-1}, *bla*_{TEM-1} or *bla*_{VEB-3}. The

triangle, asterisk and arrow indicate the *bla*_{NDM-1}-, *bla*_{TEM-1}- and *bla*_{VEB-3}-positive

signals, respectively. (a) Lane M: marker, *Salmonella* serotype Braenderup strain

H9812 as a reference size standard; Lane 3: S1-PFGE pattern for strain CWH001;

other lanes indicate the S1-PFGE patterns for other strains not related to this study.

(b) Lane 3 in red rectangle presents the southern blot hybridization with the probe

specific to *bla*_{NDM-1} for strain CWH001. (c) Lane M: marker, *Salmonella* serotype

Braenderup strain H9812 as a reference size standard; Lane I, II, III and IV: S1-PFGE

pattern for strain CWH001. (d) The southern blot hybridization with the probe

specific to *bla*_{VEB-3} for strain CWH001. (e) The high-contrast image of (d). (f) The southern blot hybridization with the probe specific to *bla*_{TEM-1} for strain CWH001. (g) The high-contrast image of (f).